

04/11/01  
35849 U.S. PTO

04-12-01  
**GRAYCARY. TECHNOLOGY'S LEGAL EDGE<sup>SM</sup>**


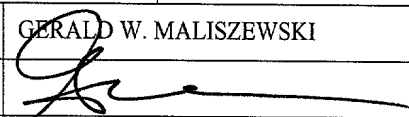
401 B Street, Suite 1700  
San Diego, CA 92101-4297  
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 CFR 1.53(b))

jc997 U.S. PTO  
09/832784  
04/11/01

<b>Attorney Docket No.</b>		AMCC4640	
<b>Client Matter Number</b>		103747-165125	
<b>First Inventor or Application Identifier:</b>		A. Dooply	
<b>Title:</b>		System and Method for Systolic Array Sorting of Information Segments	
<b>Express Mail Label No.:</b>		EL233952472US	
<b>Application Elements</b> (See MPEP chapter 600 concerning utility patent application contents)		<b>ADDRESS TO:</b> Assistant Commissioner For Patents BOX PATENT APPLICATION Washington, D.C. 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, &amp; duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>45</u>] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>• Descriptive title of the Invention</li><li>• Cross References to Related Applications</li><li>• Statement Regarding Fed sponsored R&amp;D</li><li>• Background of the Invention</li><li>• Brief Summary of the Invention</li><li>• Brief Description of the Drawings (if filed)</li><li>• Detailed Description</li><li>• Claim(s)</li><li>• Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets <u>10</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u>]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [Power Of Attorney] (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS/PTO 1449) [Copies of IDS Citations]</p> <p>13. <input type="checkbox"/> Preliminary Amendment (___ pgs.)</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Express Mail Certification</p> <p>17. <input checked="" type="checkbox"/> Request And Certification under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>18. <input checked="" type="checkbox"/> OTHER: Check # <u>474075</u> (\$ <u>1284.00</u>)</p>	
<p>17. If a <b>CONTINUING APPLICATION</b>, check appropriate box and supply the requisite information:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part of prior application no.: <u>      </u></p> <p>Prior application information: Examiner: <u>                    </u> Group/Art Unit: <u>                    </u></p>			
<p><b>18. CORRESPONDENCE ADDRESS</b></p> <p><input checked="" type="checkbox"/> Customer Number (25548) Or Bar Code Label</p> <p>OR</p> <p><input checked="" type="checkbox"/> Correspondence Address Below</p> <div style="text-align: center;"> <b>25548</b> PATENT TRADEMARK OFFICE</div>			
<b>NAME</b>		ATTN: Terrance A. Meador <b>GRAY CARY WARE &amp; FREIDENRICH</b>	
<b>ADDRESS</b>		401 B Street, Suite 1700 San Diego, California 92101 USA	
Telephone: 619/699-2652		General Fax No.: 619-236-1048	
		Patent Group Fax No.: 619/699-3452	
Name (print/type)	GERALD W. MALISZEWSKI		Registration No.: (Attorney/Agent)
Signature			38,054
	Date		4/10/01

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## FEE TRANSMITTAL

Attorney Docket No.	AMCC4640 103747-165125
First Named Inventor:	A. Dooply
Application Number	Unknown
Filing Date:	Herewith
Examiner Name:	Unknown
Group/Art Unit:	Unknown

<b>TOTAL AMOUNT OF PAYMENT:</b>	<b>\$ 1284.00</b>
<b>METHOD OF PAYMENT (check One)</b>	<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and/or credit any over payment to:</p> <p>Deposit Account No.: 07-1895 Deposit Account Name: GRAY CARY WARE &amp; FREIDENRICH</p> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>

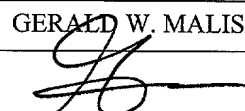
### 2. UTILITY Basic Filing Fee & Claims

(1) For	(2) No. filed	(3) No. extra	(4) Large Entity	(5) Small Entity	(6) Calculations
Basic Filing Fee	XX	XX	\$ 710.00	\$355.00	\$ 710.00
Total Claims	43 - 20 =	23	X \$ 18.00	X \$ 9.00	\$ 414.00
Independent Claims	5 - 3 =	2	X \$ 80.00	X \$ 40.00	\$ 160.00
Multiple Dependent Claim(s) (if applicable)			\$ 270.00	\$135.00	\$ 000.00
Total of above Calculations =					\$ 1284.00

Basic Filing Fee	Large Entity	Small Entity	Total
Design filing fee	\$ 320.00	\$ 160.00	\$ 000.00
Reissue filing fee	\$ 710.00	\$ 355.00	\$ 0.00
Provisional filing fee	\$ 150.00	\$ 75.00	\$ 0.00
Total of above Calculations =			\$

### 3. ADDITIONAL FEES

Fee Description	Large Entity	Small Entity	Other
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
TOTAL:			\$

Name (print/type)	GERALD W. MALISZEWSKI	Registration No.: (Attorney/Agent)	38,054
Signature		Date	4/10/01

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DATE OF DEPOSIT: 11 April 2001

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Arborette Littlefield  
NAME

[Signature]  
SIGNATURE

Amcc 4640  
103747-165125

SCANNED, # 8

PTO/SB/35

**REQUEST AND  
CERTIFICATION UNDER  
35 U.S.C. 122 (b)(2)(B)(i)**

**First Named  
Inventor**

A. Dooply

**Title**

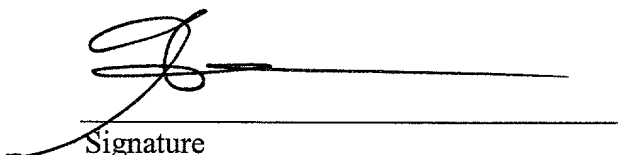
**SYSTEM AND METHOD FOR  
SYSTOLIC ARRAY SORTING OF  
INFORMATION SEGMENTS**

**Atty. Docket No.**

**AMCC4640**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

*April 10, 2001*  
Date

  
Signature

Gerald W. Maliszewski, Reg. No. 38,054  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing data for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**